

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2861	(ccd adj imager) or (cmos adj imager)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 13:25
S2	20108	(photogate) or (transfer adj gate) or (reset adj gate) or (source adj follower adj gate) or (row adj select adj gate) or (storage adj gate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 13:26
S3	489	((ccd adj imager) or (cmos adj imager)) and ((photogate) or (transfer adj gate) or (reset adj gate) or (source adj follower adj gate) or (row adj select adj gate) or (storage adj gate))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 13:52
S4	9147	257/291,59,72,222,225,232,234, E31.075,E31.078,E31.081,E31.084,E27.153,E27.154,E27.159, E27.133,E27.141,E27.148,E27.13, E27.16,E27.15,E29.233,E29.234, E29.235,E29.236,E21.617.ccls. 438/60,75,144,FOR213,48.ccls. 377/57-63.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 13:56
S5	204	((((ccd adj imager) or (cmos adj imager)) and ((photogate) or (transfer adj gate) or (reset adj gate) or (source adj follower adj gate) or (row adj select adj gate) or (storage adj gate)))) and (257/291,59,72,222,225,232,234, E31.075,E31.078,E31.081,E31.084,E27.153,E27.154,E27.159, E27.133,E27.141,E27.148,E27.13, E27.16,E27.15,E29.233,E29.234, E29.235,E29.236,E21.617.ccls. 438/60,75,144,FOR213,48.ccls. 377/57-63.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 15:10
S6	6	("6376868" "6333205" "6204524").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 13:57
S7	15643	3T or 4T or 5T or 6T or 7T	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 14:02

S8	16	(((((ccd adj imager) or (cmos adj imager)) and ((photogate) or (transfer adj gate) or (reset adj gate) or (source adj follower adj gate) or (row adj select adj gate) or (storage adj gate)))) and (257/291,59,72,222,225,232,234,E31.075,E31.078,E31.081,E31.084,E27.153,E27.154,E27.159,E27.133,E27.141,E27.148,E27.13,E27.16,E27.15,E29.233,E29.234,E29.235,E29.236,E21.617.ccls.438/60,75,144,FOR213,48.ccls.377/57-63.ccls.)) and (3T or 4T or 5T or 6T or 7T))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/15 16:16
S9	7	(((((ccd adj imager) or (cmos adj imager)) and ((photogate) or (transfer adj gate) or (reset adj gate) or (source adj follower adj gate) or (row adj select adj gate) or (storage adj gate)))) and (257/291,59,72,222,225,232,234,E31.075,E31.078,E31.081,E31.084,E27.153,E27.154,E27.159,E27.133,E27.141,E27.148,E27.13,E27.16,E27.15,E29.233,E29.234,E29.235,E29.236,E21.617.ccls.438/60,75,144,FOR213,48.ccls.377/57-63.ccls.)) and (3T or 4T or 5T or 6T or 7T)) and angstrom	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/15 16:16
S10	38	(((((ccd adj imager) or (cmos adj imager)) and ((photogate) or (transfer adj gate) or (reset adj gate) or (source adj follower adj gate) or (row adj select adj gate) or (storage adj gate)))) and (257/291,59,72,222,225,232,234,E31.075,E31.078,E31.081,E31.084,E27.153,E27.154,E27.159,E27.133,E27.141,E27.148,E27.13,E27.16,E27.15,E29.233,E29.234,E29.235,E29.236,E21.617.ccls.438/60,75,144,FOR213,48.ccls.377/57-63.ccls.)) and angstrom	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/10/12 15:08

S11	9	((ccd adj imager) or (cmos adj imager)) and ((photogate) or (transfer adj gate) or (reset adj gate) or (source adj follower adj gate) or (row adj select adj gate) or (storage adj gate))) and (257/291,59,72,222,225,232,234,E31.075,E31.078,E31.081,E31.084,E27.153,E27.154,E27.159,E27.133,E27.141,E27.148,E27.13,E27.16,E27.15,E29.233,E29.234,E29.235,E29.236,E21.617.ccls.438/60,75,144,FOR213,48.ccls.377/57-63.ccls.) and (double adj polysilicon)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/15 16:16
S12	20	((ccd adj imager) or (cmos adj imager)) and ((photogate) or (transfer adj gate) or (reset adj gate) or (source adj follower adj gate) or (row adj select adj gate) or (storage adj gate))) and (257/291,59,72,222,225,232,234,E31.075,E31.078,E31.081,E31.084,E27.153,E27.154,E27.159,E27.133,E27.141,E27.148,E27.13,E27.16,E27.15,E29.233,E29.234,E29.235,E29.236,E21.617.ccls.438/60,75,144,FOR213,48.ccls.377/57-63.ccls.) and ("mu.m" or "nm" or angstrom) with gate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 15:20
S13	1	"6376868".URPN.	USPAT	OR	ON	2004/10/12 15:30

S14	50	"4051374".PN. "4262297".PN. "4309624".PN. "4319261".PN. "4374700".PN. "4412236".PN. "4700459".PN. "5151385".PN. "5298776".PN. "5319604".PN. "5393997".PN. "5461425".PN. "5471515".PN. "5480822".PN. "5494838".PN. "5506429".PN. "5541402".PN. "5576763".PN. "5608243".PN. "5612799".PN. "5614744".PN. "5625210".PN. "5674768".PN. "5683923".PN. "5705846".PN. "5708263".PN. "5747840".PN. "5757045".PN. "5760458".PN. "5880494".PN. "5989960".PN. "6017796".PN. "6071777".PN. "6103608".PN. "6117733".PN. "6121149".PN. "6159797".PN. "6169318".PN. "6232179".PN. "6251727".PN. ("4051374".PN.) ("4066455".PN.) ("4143389".PN.) ("4262297". PN.) ("4309624".PN.) ("4319261".PN.) ("4374700".PN.) ("4450465".PN.) ("4605849". PN.) ("4695860".PN.) ("4700459".PN.) ("4910570".PN.) ("4968634".PN.) ("5151385". PN.) ("5319604".PN.) ("5358755".PN.) ("5393997".PN.) ("5461425".PN.) ("5471515". PN.) ("5506429".PN.) ("5541402".PN.) ("5576763".PN.) ("5608243".PN.) ("5612799". PN.) ("5614744".PN.) ("5625210".PN.) ("5705846".PN.) ("5708263".PN.) ("5747840". PN.) ("5757045".PN.) ("5760458".PN.) ("5841159".PN.) ("6021172".PN.)	USPAT	OR	OFF	2004/10/13 15:46
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S15	6	("4051374".PN. "4262297".PN. "4309624".PN. "4319261".PN. "4374700".PN. "4412236".PN. "4700459".PN. "5151385".PN. "5298776".PN. "5319604".PN. "5393997".PN. "5461425".PN. "5471515".PN. "5480822".PN. "5494838".PN. "5506429".PN. "5541402".PN. "5576763".PN. "5608243".PN. "5612799".PN. "5614744".PN. "5625210".PN. "5674768".PN. "5683923".PN. "5705846".PN. "5708263".PN. "5747840".PN. "5757045".PN. "5760458".PN. "5880494".PN. "5989960".PN. "6017796".PN. "6071777".PN. "6103608".PN. "6117733".PN. "6121149".PN. "6159797".PN. "6169318".PN. "6232179".PN. "6251727".PN. ("4051374".PN.) ("4066455".PN.) ("4143389".PN.) ("4262297". PN.) ("4309624".PN.) ("4319261".PN.) ("4374700".PN.) ("4450465".PN.) ("4605849". PN.) ("4695860".PN.) ("4700459".PN.) ("4910570".PN.) ("4968634".PN.) ("5151385". PN.) ("5319604".PN.) ("5358755".PN.) ("5393997".PN.) ("5461425".PN.) ("5471515". PN.) ("5506429".PN.) ("5541402".PN.) ("5576763".PN.) ("5608243".PN.) ("5612799". PN.) ("5614744".PN.) ("5625210".PN.) ("5705846".PN.) ("5708263".PN.) ("5747840". PN.) ("5757045".PN.) ("5760458".PN.) ("5841159".PN.) ("6021172".PN.) and (("mu.m" or "nm" or angstrom) with gate)	USPAT	OR	OFF	2004/10/13 15:46
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S16	34	("4051374".PN. "4262297".PN. "4309624".PN. "4319261".PN. "4374700".PN. "4412236".PN. "4700459".PN. "5151385".PN. "5298776".PN. "5319604".PN. "5393997".PN. "5461425".PN. "5471515".PN. "5480822".PN. "5494838".PN. "5506429".PN. "5541402".PN. "5576763".PN. "5608243".PN. "5612799".PN. "5614744".PN. "5625210".PN. "5674768".PN. "5683923".PN. "5705846".PN. "5708263".PN. "5747840".PN. "5757045".PN. "5760458".PN. "5880494".PN. "5989960".PN. "6017796".PN. "6071777".PN. "6103608".PN. "6117733".PN. "6121149".PN. "6159797".PN. "6169318".PN. "6232179".PN. "6251727".PN. ("4051374".PN.) ("4066455".PN.) ("4143389".PN.) ("4262297". PN.) ("4309624".PN.) ("4319261".PN.) ("4374700".PN.) ("4450465".PN.) ("4605849". PN.) ("4695860".PN.) ("4700459".PN.) ("4910570".PN.) ("4968634".PN.) ("5151385". PN.) ("5319604".PN.) ("5358755".PN.) ("5393997".PN.) ("5461425".PN.) ("5471515". PN.) ("5506429".PN.) ("5541402".PN.) ("5576763".PN.) ("5608243".PN.) ("5612799". PN.) ("5614744".PN.) ("5625210".PN.) ("5705846".PN.) ("5708263".PN.) ("5747840". PN.) ("5757045".PN.) ("5760458".PN.) ("5841159".PN.) ("6021172".PN.)) and thickness	USPAT	OR	OFF	2004/10/13 15:12
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S17	50	"4051374".PN. "4262297".PN. "4309624".PN. "4319261".PN. "4374700".PN. "4412236".PN. "4700459".PN. "5151385".PN. "5298776".PN. "5319604".PN. "5393997".PN. "5461425".PN. "5471515".PN. "5480822".PN. "5494838".PN. "5506429".PN. "5541402".PN. "5576763".PN. "5608243".PN. "5612799".PN. "5614744".PN. "5625210".PN. "5674768".PN. "5683923".PN. "5705846".PN. "5708263".PN. "5747840".PN. "5757045".PN. "5760458".PN. "5880494".PN. "5989960".PN. "6017796".PN. "6071777".PN. "6103608".PN. "6117733".PN. "6121149".PN. "6159797".PN. "6169318".PN. "6232179".PN. "6251727".PN. ("4051374".PN.) ("4066455".PN.) ("4143389".PN.) ("4262297". PN.) ("4309624".PN.) ("4319261".PN.) ("4374700".PN.) ("4450465".PN.) ("4605849". PN.) ("4695860".PN.) ("4700459".PN.) ("4910570".PN.) ("4968634".PN.) ("5151385". PN.) ("5319604".PN.) ("5358755".PN.) ("5393997".PN.) ("5461425".PN.) ("5471515". PN.) ("5506429".PN.) ("5541402".PN.) ("5576763".PN.) ("5608243".PN.) ("5612799". PN.) ("5614744".PN.) ("5625210".PN.) ("5705846".PN.) ("5708263".PN.) ("5747840". PN.) ("5757045".PN.) ("5760458".PN.) ("5841159".PN.) ("6021172".PN.)	USPAT	OR	OFF	2004/10/13 15:46
S18	19278	(("mu.m" or "nm" or angstrom) with gate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/13 15:46

S19	9	("4051374".PN. "4262297".PN. "4309624".PN. "4319261".PN. "4374700".PN. "4412236".PN. "4700459".PN. "5151385".PN. "5298776".PN. "5319604".PN. "5393997".PN. "5461425".PN. "5471515".PN. "5480822".PN. "5494838".PN. "5506429".PN. "5541402".PN. "5576763".PN. "5608243".PN. "5612799".PN. "5614744".PN. "5625210".PN. "5674768".PN. "5683923".PN. "5705846".PN. "5708263".PN. "5747840".PN. "5757045".PN. "5760458".PN. "5880494".PN. "5989960".PN. "6017796".PN. "6071777".PN. "6103608".PN. "6117733".PN. "6121149".PN. "6159797".PN. "6169318".PN. "6232179".PN. "6251727".PN. ("4051374".PN.) ("4066455".PN.) ("4143389".PN.) ("4262297". PN.) ("4309624".PN.) ("4319261".PN.) ("4374700".PN.) ("4450465".PN.) ("4605849". PN.) ("4695860".PN.) ("4700459".PN.) ("4910570".PN.) ("4968634".PN.) ("5151385". PN.) ("5319604".PN.) ("5358755".PN.) ("5393997".PN.) ("5461425".PN.) ("5471515". PN.) ("5506429".PN.) ("5541402".PN.) ("5576763".PN.) ("5608243".PN.) ("5612799". PN.) ("5614744".PN.) ("5625210".PN.) ("5705846".PN.) ("5708263".PN.) ("5747840". PN.) ("5757045".PN.) ("5760458".PN.) ("5841159".PN.) ("6021172".PN.)) and (((".mu. m" or "nm" or angstrom) with gate))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/15 15:10
S20	18	(US-6376868-\$ or US-4319261-\$ or US-4262297-\$ or US-4309624-\$ or US-4695860-\$ or US-4374700-\$ or US-4700459-\$ or US-5151385-\$ or US-5576763-\$ or US-5608243-\$ or US-5989960-\$ or US-6103608-\$ or US-5471515-\$ or US-5393997-\$ or US-6232179-\$ or US-5841159-\$ or US-5494838-\$ or US-5674768-\$).did.	USPAT	OR	OFF	2004/10/18 16:33

S21	11	((US-6376868-\$ or US-4319261-\$ or US-4262297-\$ or US-4309624-\$ or US-4695860-\$ or US-4374700-\$ or US-4700459-\$ or US-5151385-\$ or US-5576763-\$ or US-5608243-\$ or US-5989960-\$ or US-6103608-\$ or US-5471515-\$ or US-5393997-\$ or US-6232179-\$ or US-5841159-\$ or US-5494838-\$ or US-5674768-\$).did.) and (n-type or p-type)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/18 16:36
S22	2	((US-6376868-\$ or US-4319261-\$ or US-4262297-\$ or US-4309624-\$ or US-4695860-\$ or US-4374700-\$ or US-4700459-\$ or US-5151385-\$ or US-5576763-\$ or US-5608243-\$ or US-5989960-\$ or US-6103608-\$ or US-5471515-\$ or US-5393997-\$ or US-6232179-\$ or US-5841159-\$ or US-5494838-\$ or US-5674768-\$).did.) and (n-type or p-type) and (cmos adj imager)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/19 13:24
S23	5	((US-6376868-\$ or US-4319261-\$ or US-4262297-\$ or US-4309624-\$ or US-4695860-\$ or US-4374700-\$ or US-4700459-\$ or US-5151385-\$ or US-5576763-\$ or US-5608243-\$ or US-5989960-\$ or US-6103608-\$ or US-5471515-\$ or US-5393997-\$ or US-6232179-\$ or US-5841159-\$ or US-5494838-\$ or US-5674768-\$).did.) and (ccd adj imager)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/19 13:24
S13 7	36	((overlapping or non-overlapping or nonoverlapping) adj gates) with ((spaced adj apart) or separated)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/15 16:16
S13 8	2	"4677737".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/15 15:21
S13 9	0	"10/688974"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/15 15:21

S14 0	4	(((((ccd adj imager) or (cmos adj imager)) and ((photogate) or (transfer adj gate) or (reset adj gate) or (source adj follower adj gate) or (row adj select adj gate) or (storage adj gate)))) and (257/291,59,72,222,225,232,234, E31.075,E31.078,E31.081,E31.084,E27.153,E27.154,E27.159, E27.133,E27.141,E27.148,E27.13, E27.16,E27.15,E29.233,E29.234, E29.235,E29.236,E21.617.ccls. 438/60,75,144,FOR213,48.ccls. 377/57-63.ccls.)) and (3T or 4T or 5T or 6T or 7T) and @pd>"20041014"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/26 14:36
S14 1	1	(((((ccd adj imager) or (cmos adj imager)) and ((photogate) or (transfer adj gate) or (reset adj gate) or (source adj follower adj gate) or (row adj select adj gate) or (storage adj gate)))) and (257/291,59,72,222,225,232,234, E31.075,E31.078,E31.081,E31.084,E27.153,E27.154,E27.159, E27.133,E27.141,E27.148,E27.13, E27.16,E27.15,E29.233,E29.234, E29.235,E29.236,E21.617.ccls. 438/60,75,144,FOR213,48.ccls. 377/57-63.ccls.)) and (3T or 4T or 5T or 6T or 7T)) and angstrom and @pd>"20041014"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/26 14:36
S14 2	0	(((((ccd adj imager) or (cmos adj imager)) and ((photogate) or (transfer adj gate) or (reset adj gate) or (source adj follower adj gate) or (row adj select adj gate) or (storage adj gate)))) and (257/291,59,72,222,225,232,234, E31.075,E31.078,E31.081,E31.084,E27.153,E27.154,E27.159, E27.133,E27.141,E27.148,E27.13, E27.16,E27.15,E29.233,E29.234, E29.235,E29.236,E21.617.ccls. 438/60,75,144,FOR213,48.ccls. 377/57-63.ccls.)) and (double adj polysilicon) and @pd>"20041014"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/26 14:37
S14 3	9	((overlapping or non-overlapping or nonoverlapping) adj gates) with ((spaced adj apart) or separated) and @pd>"20041014"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/26 14:37

S14 4	16	(((((ccd adj imager) or (cmos adj imager)) and ((photogate) or (transfer adj gate) or (reset adj gate) or (source adj follower adj gate) or (row adj select adj gate) or (storage adj gate)))) and (257/291,59,72,222,225,232,234,E31.075,E31.078,E31.081,E31.084,E27.153,E27.154,E27.159,E27.133,E27.141,E27.148,E27.13,E27.16,E27.15,E29.233,E29.234,E29.235,E29.236,E21.617.ccls.438/60,75,144,FOR213,48.ccls.377/57-63.ccls.)) and (3T or 4T or 5T or 6T or 7T) and @pd>"20050415"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/26 14:36
S14 5	7	(((((ccd adj imager) or (cmos adj imager)) and ((photogate) or (transfer adj gate) or (reset adj gate) or (source adj follower adj gate) or (row adj select adj gate) or (storage adj gate)))) and (257/291,59,72,222,225,232,234,E31.075,E31.078,E31.081,E31.084,E27.153,E27.154,E27.159,E27.133,E27.141,E27.148,E27.13,E27.16,E27.15,E29.233,E29.234,E29.235,E29.236,E21.617.ccls.438/60,75,144,FOR213,48.ccls.377/57-63.ccls.)) and (3T or 4T or 5T or 6T or 7T)) and angstrom and @pd>"20050415"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/26 14:36
S14 6	2	(((((ccd adj imager) or (cmos adj imager)) and ((photogate) or (transfer adj gate) or (reset adj gate) or (source adj follower adj gate) or (row adj select adj gate) or (storage adj gate)))) and (257/291,59,72,222,225,232,234,E31.075,E31.078,E31.081,E31.084,E27.153,E27.154,E27.159,E27.133,E27.141,E27.148,E27.13,E27.16,E27.15,E29.233,E29.234,E29.235,E29.236,E21.617.ccls.438/60,75,144,FOR213,48.ccls.377/57-63.ccls.)) and (double adj polysilicon) and @pd>"20050415"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/26 14:37
S14 7	10	((overlapping or non-overlapping or nonoverlapping) adj gates) with ((spaced adj apart) or separated) and @pd>"20050415"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/26 14:37

S14 8	27	S144 S145 S146 S147	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/26 14:37
S14 9	1	(semiconductor and substrate and ((non adj overlapping) or non-overlapping) and gate and single and gap and transistor).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/26 14:38